



I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Director of the United States
Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450 on: April 29, 2004

Robert Moll

Robert Moll, Reg. No. 33,741

U.S. PATENT AND TRADEMARK OFFICE

In re Application of: Michael Workman et al. Examiner: Unknown
Title: Systems and Methods of Multiple Art Unit: 2186
Access Paths to Single Ported Storage Attorney Docket No. Pillar 716
Devices
Application No. 10/677,560
Filing date: October 1, 2003

INFORMATION DISCLOSURE STATEMENT

Director of the United States
Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner:

This Information Disclosure Statement is submitted:

— under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of
international application; or before mailing date of first office action on
the merits; whichever occurs last)

05/05/2004 BABRAHA1 00000012 10677560

01 FC:1806

180.00 OP

X under 37 CFR 1.97(c) together with either:

 a certification under 37 CFR 1.97(e),

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement, or

 X a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

 under 37 CFR 1.97(d) together with a:

 Certification under 37 CFR 1.97(e), and

 a petition under 37 CFR 1.97(d)(2)(ii), and

 a \$130.00 petition fee set forth in 37 CFR 1.17(i)

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

 X Applicant(s) submit an information disclosure statement and PTO/SB/08A form(s), and/or PTO/SB/08B form(s)

 X Applicant(s) submit copies of patents, publications, and/or other information to be reviewed in examination for which there may be a duty to disclose under 37 CFR 1.56, or

 Applicant(s) submitted copies of such patents, publications, or other information in an information disclosure in earlier US Application No. _____, which is relied on for an earlier effective filing date under 35 USC 120

Please call if you have a question, comment or it will expedite prosecution.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert Moll", is positioned above a horizontal line.

Robert Moll

Reg. No. 33,741

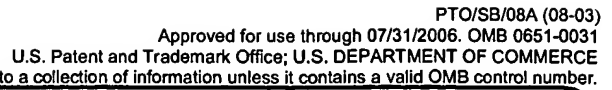
1173 St. Charles Court

Los Altos, CA 94024

Tel: 650-567-9153

Fax: 650-567-9183

Email: rgmoll@patentplanet.com



Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	10/677,560
Filing Date	10/01/2003
First Named Inventor	Michael Lee Workman
Art Unit	2186
Examiner Name	Unknown
Attorney Docket Number	Pillar 716

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.